



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND  
POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS  
REGISTRATION DIVISION

09/JAN/2020

MEMORANDUM

Subject:      Name of Pesticide Product:    Flucarbazone-sodium Technical  
                 EPA Reg. No. /File Symbol:   42750-GLO  
                 DP Barcode:                        D451749  
                 Decision No:                        549334  
                 Action Code:                        R333  
                 PC Code:                              114009 (flucarbazone-sodium)

From:          Eugenia McAndrew, Biologist  
                 Chemistry, Inerts and Toxicology Assessment Branch  
                 Registration Division (7505P)

To:             Nathan Mellor, RM Team 24  
                 Fungicide and Herbicide Branch  
                 Registration Division (7505P)

Applicant:    Albaugh, LLC  
                 P.O. Box 2127  
                 Valdosta, GA 31604-2127

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Flucarbazone-sodium	96.3

<u>Other Ingredients:</u>	<u>3.7</u>
Total:	100.0%

**ACTION REQUESTED:** Similarity determination for 42750-GLO, proposed product, and 66330-51, cited product.

**BACKGROUND:** Albaugh, LLC has applied for registration of Flucarbazone-sodium Technical, EPA File Symbol 42750-GLO, claiming to be substantially similar to Everest Technical Herbicide, EPA Reg. No. 66330-51. Both products are technical grade for manufacturing use only. The submission includes a basic CSF dated March 13, 2019, label, data matrix and company letter.

The registrant is using the cite all method of data support to satisfy the acute toxicity data requirements. A search of the OPP electronic databases shows that HED reviewed acute toxicity studies submitted for technical flucarbazone-sodium in a 2000 memo (Dykstra; D268620; TXR 0014324; 14/SEPT/2000). Though no acute toxicity review could be found for the cited product, 66330-51, these same studies are listed in OPPIN as supporting the registration of 66330-51. In addition, the precautionary labeling for 66330-51 agrees with the acute toxicity categories assigned in the HED review.

#### **RECOMMENDATIONS:**

1. We compared the basic CSFs and labels for the proposed product, 42750-GLO, and the cited product, 66330-51, and concluded that the two products are substantially similar.

2. The acute toxicity profile for the proposed product, Flucarbazone-sodium Technical, EPA File Symbol 42750-GLO, based on 66330-51, is as follows:

acute oral toxicity	IV	cited	EPA Reg. No. 66330-51
acute dermal toxicity	IV	cited	EPA Reg. No. 66330-51
acute inhalation toxicity	IV	cited	EPA Reg. No. 66330-51
primary eye irritation	III	cited	EPA Reg. No. 66330-51
primary skin irritation	IV	cited	EPA Reg. No. 66330-51
dermal sensitization	negative	cited	EPA Reg. No. 66330-51

3. The proposed basic CSF submitted for 42750-GLO must be reviewed and accepted by the product chemists in the Chemistry, Inerts and Toxicology Assessment Branch.

**LABELING:** Based on the toxicity profile above, the following are the precautionary and first aid statements for this product:

**Product ID #:** 42750-GLO

**Product Name:** Flucarbazon-sodium Technical

### **PRECAUTIONARY STATEMENTS**

**Signal Word:** CAUTION

#### **Hazards to Humans and Domestic Animals:**

Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### **First Aid:**

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.